

2018

21st Annual Student Research and Creative Works Symposium Final Report 2018

Eastern Washington University

Follow this and additional works at: https://dc.ewu.edu/scrw_2018

Recommended Citation

Eastern Washington University, "21st Annual Student Research and Creative Works Symposium Final Report 2018" (2018). *2018 Symposium*. 36.
https://dc.ewu.edu/scrw_2018/36

This Article is brought to you for free and open access by the EWU Student Research and Creative Works Symposium at EWU Digital Commons. It has been accepted for inclusion in 2018 Symposium by an authorized administrator of EWU Digital Commons. For more information, please contact jotto@ewu.edu.

21st Annual
Student Research and Creative Works Symposium

Final Report 2018



EWU STUDENT RESEARCH AND CREATIVE WORKS
SYMPOSIUM

Dr. Chuck Lopez, Associate Dean
Freddy Vega, Symposium Coordinator
Kendal Cler, Symposium Assistant Coordinator

21st Annual Student Research and Creative Works Symposium Final Report

Charles Lopez, Associate Dean
Freddy Vega, Symposium Coordinator
Kendal Cler, Assistant Symposium Coordinator

Student Research and Creative Works Symposium Committee: Drew Ayers, Sharon Bowland, Kendal Cler, Brian Davenport, Cynthia Dukich, Greg duMonthier, David Early, Dana Elder, Gail Forsgreen, Christina Garcia, Awlad Hossain, Ginelle Hustrulid, Jevion Knox, Russell Kolts, Jonathan Johnson, Charles Lopez, Esteban Rodriguez-Marek, Jonathan Middleton, Justin Otto, Thomas Shaffer, Julia Smith, Jeffrey Stafford, Anna Tresidder, Mary Jo Van Bommel, Freddy Vega, Michael Watts, Justin Young.

Knowledge Speaks, Wisdom Listens
-Jimi Hendrix

Executive Summary:

Attendance for the 2018 Symposium was similar to that of the 2017 Symposium. Dr. Russell Kolts, from the Department of Psychology, was the keynote speaker, and his speech was entitled, “Applying Compassion-Focused Therapy in Understanding and Working with Privilege and Oppression”

Students completing the symposium survey self-reported gains that indicated Student Learning Outcomes for the program were met. The greatest number of student respondents (89.98%) reported gains in “communicating (their) research to others through clear, engaging presentations,” while 87.23% of respondents reported gains in “developing self-confidence and risk-taking to overcome obstacles.” The fewest gains (67.07%) were reported in the area of “being mindful of diverse ideas and theories.”

EWU worked with the faculty and administration at both Spokane Falls Community College and Spokane Community Colleges to continue Community Colleges of Spokane’s student participation in the Symposium. Additionally, 58 students from the Rural Alliance participated. The Rural Alliance is a K-12th grade organization committed to student success; they represent 79 districts, 46,000 students, and 14 colleges/universities.

Special Guests and Donors

- Students from the Community Colleges of Spokane
- Faculty and students from the Rural Alliance
- Washington Opportunity Scholarship – Dr. Terrie Ashby-Scott – \$1,500
- Spokane Teachers’ Credit Union, Cheney Branch – Jamie Anderson – \$6,500

Presenters/Presentations

Day 1: Creative Works Presentations – Fine Arts Complex

Tuesday, May 15th, 2018 | 4:30p.m. – 8:00 p.m.

Students from art, music, film, creative writing, and theatre presented their creative works to the University community and the general public over the course of the evening. A total of seven sessions were held during this day of the symposium. The total numbers of student presenters and presentations by session for this event are listed below:

Creative Works Sessions

Session	Presenters	Presentations
Art	17	15
Music Composition	7+	6+
Film & Digital Media	9	9
Creative Writing	10	6
Theatre	13	8
Total	56+	44+

Note:

- Students who presented multiple times in a single session were counted only once when calculating each session.
- Cancellations and no-shows were not included in the final calculation.
- Music presentations had many presenters that didn't submit but performed. The (+) signifies there were more presenters

Day 2: Student Research Presentations – Hargreaves Hall & Senior Hall

Wednesday, May 16th, 2018 | 8:00 a.m. – 4:30 p.m.

This day of the Symposium consisted of 3 Poster Sessions, and a total of 18 oral presentation sessions in 10 rooms. These sessions featured students from a wide-variety of disciplines across the Cheney & Riverpoint campuses, as well as students from the Community Colleges of Spokane.

Student Research and Creative Works

Type	Presenters	Presentations
Oral	204+	162
Poster	228+	155
Student Research Totals	426	303
Creative Works	56+	48
Combined Total	488	365

Day 2: Faculty Recognition Event – Hargreaves Hall

Wednesday, May 16th, 2018 | 4:30 p.m. – 8:00 p.m.

The Faculty Recognition Event was comprised of approximately **150** attendees, with **23** posters presented by 53 presenters/co-presenters. Funding for this event was provided by the EWU Development Office and the Office of Instructional Technology.

This year saw a decrease in student participation from 2017. Overall individual student participation went from 509 to 488 (-4.1%). There was an increase in Student Research Totals; however, there was a decrease in Creative Works participants, which is what represents the negative percentage increase. The overall number of Student Research Presentations went from 304 to 303, which is not a notable difference from last year, 2017.

Symposium Student Participation

YEAR	PRESENTERS	% INCREASE*
2018	488	-4.1%
2017	509	-10.9%
2016	541	-3.90%
2015	77	n/a
2014	563	17.5%
2013	479	-2.4%
2012	491	21.8%
2011	403	21.4%
2010	332	14.9%
2009	289	10.3%
2008	262	5.2%
2007	249	46.5%
2006	170	19.7%
2005	142	27.9%
2004	111	50.0%
2003	74	n/a

Updates

This year, new public relations/marketing ideas were implemented. A three-minute video showcasing the Symposium and the impact that it has on students from across disciplines was published on the front page of the Symposium website, as well as the video has a place on the front page of the ewu.edu website for a spotlight before the Symposium began. The Symposium Office had begun using Sched, an event scheduling website. This provided the student with the information they needed at their fingertips. Sched allowed presenters to edit their abstracts on their own and also allowed anyone to create their own personalized schedule to fit their academic interests. The Symposium Office implemented QR Codes which provided an easy way to access the Symposium Schedule, just by taking a “Snap” of the QR Code through Snapchat, participants were able to instantly connect to Sched’s website.

Institutions

Institution	Presentations	Participants
Community Colleges of Spokane	8	13 CCS
Rural Alliance	58	58
Faculty Recognition Presenters	23	53
EWU Students	339	469

Grade Level

Grade Level	Presentations
Graduate Student	47
Post Graduate	4
Undergraduate (Not including CCS)	288

College

College	Presentations
Arts, Letters, & Education	94
Business & Public Administration	7
Health Sciences & Public Health	16
Science, Technology, Engineering, & Mathematics	102
Social Sciences	122

Student Academic Programs & Scholars

Program	Presentations
Honors Program	11
McNair Scholars	11
Washington State Opportunity Scholarship	4
Rural Alliance Participants	58
Community Colleges of Spokane	13

Grant Funding

Grant Funded Research	Presentations
Community Colleges	0
EWU Students	32

Luncheon

Luncheon/Keynote Address - Pence Union Building (Pavilion), MPR

Wednesday, May 16th, 2018 | 12:00 p.m. – 1:30 p.m.

Keynote Address: Dr. Russell Kolts, Professor of Psychology

Title: Applying Compassion-Focused Therapy in Understanding and Working with Privilege and Oppression



Description:

Russell Kolts has been a member of the Psychology Department at EWU since 1999. He earned his doctoral degree in Clinical Psychology at the University of Mississippi. Over the years, he has conducted research on trauma, anger, compassion, and psychopharmacology. The main focus of his work is Compassion Focused Therapy (CFT), and the application of CFT both inside and outside the therapy room.

Dr. Chuck Lopez, Associate Dean, opened the event. President Cullinan gave the welcome and acknowledged Spokane Teacher's Credit Union for its annual \$6,500 donation and Dr. Terrie Ashby-Scott for the Washington State Scholars donation of \$1,500. Following the acknowledgment, Dr. Nick Jackson, Department Chair/Professor introduced the keynote speaker. Dr. Lopez then thanked students, faculty, for the Symposium Planning Committee, and the Symposium Coordinators for their hard work in making this event happen.

Faculty Recognition Event

The Faculty & Staff Recognition Event provided a unique opportunity to bring EWU professionals together to share their activities amongst their peers. EWU faculty and staff were invited to submit abstracts to these professional development poster sessions. The main reason for this event is to recognize those faculty and staff who have developed research in their respective fields and have contributed to the Academic Success of Eastern Washington University.



Aging Policy Fair

A new older-adult-focused academic event that involves faculty, students, and agencies will be held in conjunction with the EWU Student Research and Creative Works Symposium. Those from all academic disciplines across the university and community, including students at our community colleges, are eligible to apply. Consider promoting this opportunity in your classrooms and through engagement with community agencies.

Sample topics for the Aging Policy Fair: age-friendly communities, health disparities, a model for mental health service delivery in primary care, supportive housing, impact of communication disorders on quality of life, medical treatment alternatives to medication, modifications to the built environment, interventions for dementia, exercise and health, transportation needs, attacking ageism, promising psycho-social interventions, or physical therapy for recovery from injury.

Community leaders, policy makers, and government officials will also be invited to the Symposium. Guest speakers will present on issues facing older adults. The symposium is designed to spark conversations that stimulate the development of new services and improved policies for older adults in our community.

Involvement

Community Colleges of Spokane were invited to participate: Both Spokane Falls and Spokane Community College students were invited to submit abstracts and attend the Symposium. CCS submitted 8 presentations and had 13 participants. However, plans are in place to adjust the research course to Winter Quarter so more CCS students will have time to submit proposals for spring.

Student involvement in T-shirt design: Eric Galey assigned a class project whereby students competed to design Symposium t-shirts. The planning committee received over 20 designs this year, and the selected work was used on t-shirts and promotional items, as well as the front cover design for this report.

New assistant hiring: Due to our budget we will hire our assistant in January.

Washington Opportunity Scholarship Donation: Dr. Terrie Ashby-Scott, from the Washington Opportunity Scholarship Program, donated \$1500 to promote undergraduate research.

Learning Outcome Results

		NA	No Gains	Min. Gains	Moderate Gains	Good Gains	Great Gains	Percent Reported Gains
Q	How much did you GAIN in the following areas as a result of your most recent Symposium experience?							
1	Understanding the relevance of my research and explaining its background	9	6	7	16	36	24	85.39%
2	Networking with faculty/supervisors and peers - Live Responsibly	3	7	15	26	29	18	76.84%
3	Developing confidence to take greater risks and overcome obstacles - Live Responsibly	1	5	7	23	32	27	87.23%
4	Speaking publicly - Effective Communication	5	4	7	23	31	25	87.78%
5	Thinking on my feet - Critical Thinking	4	2	13	23	31	25	84.04%
6	Directly addressing the questions asked	8	3	9	21	31	25	86.52%
7	Coming up with questions to ask others of their research	22	11	16	26	17	5	64.00%
8	Analyze quantitatively or develop charts - Quantitative Literacy	28	8	17	16	16	12	63.77%
9	Conveying ideas and concepts in writing in an original, clear and persuasive manner - Writing Literacy	9	4	14	27	20	23	79.55%
10	Strengthening skills to analyze a problem and develop responses or solutions - Critical Thinking	15	4	12	19	25	22	80.49%
	How much did you GAIN in the following areas of perspective taking and global thinking? Think Globally							
11	Being mindful of diverse ideas and theories	15	11	16	18	22	15	67.07%
12	Valuing the interdisciplinary nature of research	15	6	9	20	28	19	81.71%
13	Perceiving the way research can impact the global community	16	9	14	19	19	20	71.60%
14	Challenging my perspective of my discipline or the world	13	11	12	25	19	17	72.62%
	How successful do you feel you were at presenting your work in terms of... Communicate Effectively							
15	Communicating my research to others through clear, engaging presentation skills (e.g., making eye contact, directly addressing the questions asked)	8	1	8	24	24	32	89.89%
16		7	2	11	20	27	30	85.56%
	How much did you GAIN in the following areas as a result of your most recent Symposium experience (practicing and performance)?							
17	Advancing my educational experience through visual arts or performance	40	4	6	17	13	17	82.46%
18	Working closely with an instructor or mentor to advance my success as an artist	31	6	8	10	21	21	78.79%
19	Performing for a wider audience to build confidence and gain experience	24	7	7	14	23	22	80.82%
20	Think analytically through deep conceptual and interpretational thinking into the creation of a piece of Creative works	32	3	8	14	18	22	83.08%

Note: There were 98 survey respondents. The percentages of “Great Gains,” “Good Gains,” and “Moderate Gains” are reported together as “Gain.”

EWU | Student Research and Creative Works

SYMPOSIUM

21st ANNUAL
MAY 15-16
2018

Over 500 Presenters

MAY 15TH
STUDENT CREATIVE WORKS
EWU FINE ARTS COMPLEX
4:30PM - 8:00PM

MAY 16TH
STUDENT RESEARCH
HARGREAVES & SENIOR HALL
EWU CHENEY CAMPUS
8:00AM - 4:00PM

MAY 16TH
AGING POLICY FAIR
SENIOR HALL LOUNGE
10:00AM - 11:30AM / 2:00PM - 4:00PM

KEYNOTE
DR. RUSSELL KOLTS
PROFESSOR OF PSYCHOLOGY

The mission of the EWU Student Research and Creative Works Symposium is to promote student research, scholarship, and creative activity done in partnership with faculty and staff as a vital component of higher education. Students, faculty, administrators, dignitaries and the community-at-large are invited to attend to hear and discuss undergraduate and graduate creative and scholarly work.

"Knowledge speaks, wisdom listens"
- Jimi Hendrix

Russell Kolts has been a member of the Psychology Department at EWU since 1999. He earned his doctoral degree in Clinical Psychology at the University of Mississippi. Over the years, he has conducted research on trauma, anger, compassion, and psychopharmacology. The main focus of his work is Compassion Focused Therapy (CFT), and the application of CFT both inside and outside of the therapy room.

Logos: QR code, Student Research and Creative Works, stcu, WASHINGTON STATE OPPORTUNITY SCHOLARSHIP, Community Colleges of Spokane, TRIO McNair, Facebook, Twitter, Instagram.

QUESTIONS? EMAIL: ewusymposium@ewu.edu

People needing accommodation should contact the Symposium Coordinator seven days prior to event at 509.359.6826 or ewusymposium@ewu.edu

Representation

Departments/Programs: 37

Addiction Studies
Aging
Anthropology
Art
Biology
Chemistry and Biochemistry
Children's Studies
Communication Studies
Computer Science
Creative Writing
Design
Disability Studies & Universal Acc.
Economics

Education
Engineering
English
Film
Geology
Government
Health Services Administration
History
Interdisciplinary Studies
International Affairs
Management Information Systems
Master of Public Health
Modern Languages & Literatures

Music
Philosophy
Physical Education, Health & Rec.
Physical Therapy
Physics
Psychology
Social Work
Sociology & Justice Studies
Theatre
Urban & Regional Planning
Women & Gender Studies

Faculty Mentors: 131

Eric Abbey
Edmundo Aguilar
Rosalee Allan
Johnathan Anderson
Maggie apRoberts-Warren
Jason Ashley
Tom Askman
Drew Ayers
Garth Babcock
Alek Bae
Heechang Bae
Suzanne Bassett
Justin Bastow
Georgia Bazemore
Ross Black
Sharon Bowland
Adam Boyd
Christi Brewer
Maija Brown
Rebecca Brown
Nicholas Burgis
Susan Burwash
Anthony Campitelli
Norma Cardenas
Teena Carnegie
Judd Case
Margot Casstevens
Andrea Castillo
Patricia Chantrell
Jacqueline Coomes
Jeffrey Corkill
Kate Crane
Kelley Cullen
Erin Dascher
Kevin Decker
Greg DuMonthier
Jason Durfee
Amani El-Alayli
Dana Elder
Boyd Foster
Martin Meraz Garcia
John Gerber
Terence Geyer
Catherine Girard
Sara Goff
Don Goodwin
Ian Green
Chadron Hazelbaker
Charles Herr
Heidi Hillman

Max Hohner
Awlad Hossain
Yao Houndonougbo
Jenny Hyde
Kayleen Islam-Zwart
Jonathan Johnson
Shana Joslyn
Kathryn Julyan
Brian Kamp
Kassahun Kebede
Ruth Kirkpatrick
Elizabeth Kissling
Russell Kolts
Ashley Lamm
Kyle Larsen
Nate Lawton
Ann Le Bar
Joseph Lenti
Dan Li
Paul Lindholdt
Charles Lopez
Terrance MacMullan
Jamie Manson
Theresa Martin
Anthony Masiello
Scott Mathers
Luis Matos
Tracey McHenry
Camille McNeely
Martin Meraz
Matthew Michaelis
Jonathan Middleton
Elisha Miranda
Sarah Mount
Elisa Nappa
Jamie Neely
Carmen Nezat
Miguel Novella
Javier Ochoa-Reparaz
Margaret O'Connell
Chase Ogden
Robin O'Quinn
Richard Orndorff
Gina Petrie
Lance Potter
Chad Pritchard
Kenneth Raymond
LaVona Reeves
Patricia Richards
Donald Richter

Craig Ricket
Susan Ruby
Natalia Ruiz-Rubio
Daniel Russell
Jeff Sanders
Majid Sharifi
Ryan Simmons
Galina Sinekopova
Danielle Sitzman
Julia Smith
Paul Spruell
Wes Steiner
Kurt Stellwagen
Dan Tappan
Carol Taylor
Katie Taylor
Yun (Tony) Tian
Elizabeth Tipton
Beth Torgerson
Christina Torres-Garcia
Anna Tresidder
Chris Tyllia
Annika Vahk
Chris Valeo
Jenifer Walke
Stacy Warren
Philip Watkins
Shamima Yasmin
Justin Young
Dorothy Zeisler-Vralsted
Michael Zukosky

Volunteers

Oral Presentation Monitors

	Room Number									
	101	124	201	203	204	221	243	302	304	306
AM	Krisztian Magori/Peggy Estey	Brian Davenport	Chad Pritchard	Miguel Novella	Joe Lenti	Chris Valeo	Awlad Hossain	Dana Elder	Amani El-Ayali	Kassahun Kebede
PM	Theresa Martin	Katie Taylor	No Session	Erin Dascher	Beth Torgerson	Max Hohner	Kathryn Julyan	LaVona Reeves	Norma Cardenas	Kate Crane

Poster Sessions

David Early and Keith Klauss

25 Student Volunteers

Big thanks to the Office of Community Engagement for Coordinating the Student Volunteers.

**Thank you for helping to make the
 21st Annual Student Research and Creative Works Symposium
 A great success!**

Images of the event

By David Lane, Meg Lybbert, and Jemma Riedel

<https://www.flickr.com/photos/ewuphoto/sets/72157697055205164>

<https://sites.ewu.edu/Eastern247/2018/05/17/2018-ewu-student-research-and-creative-works-symposium/>

<https://www.flickr.com/photos/157603732@N05/page1>